



cket No.: 57454-982

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Tadatoshi SUZUKI, et al. : Confirmation Number: 9824
Serial No.: 10/686,766 : Group Art Unit: 3747
Filed: October 17, 2003 : Examiner: not yet assigned
For: FULL-TYPE ROLLING BEARING AND ROLLER CAM FOLLOWER FOR ENGINE

INFORMATION DISCLOSURE STATEMENT AND
A CORRECTED 1449

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Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAR 09 2004

TECHNOLOGY CENTER R3700

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

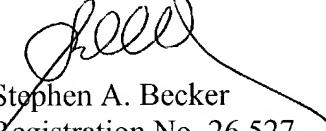
Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action is attached for the Examiner's information.

Also, the **additional 1449** attached is to correct the 1449 that was filed on October 17, 2003. The attached **additional 1449** will correct the seventh reference "JP 63-185917". **Under the field Translation, it should appear as -- Partial English Translation --.**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


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Date: March 4, 2004

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JC3

SHEET 1 OF 1

**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
57454-982

SERIAL NO.
10/686,766

APPLICANT
Tadatoshi SUZUKI, et al.

FILING DATE
October 17, 2003

GROUP
3747

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	5,375,323	12/27/1994	Sata	
	US	5,427,457	06/27/1995	Furumura et al.	
	US	5,456,136	10/10/1995	Yamashita et al.	
	US	5,611,250	03/18/1997	Narai et al.	
B1	US	6,224,688	05/01/2001	Takemura et al.	
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
A1	EP 0 811 789		12/10/1997	Koyo Seiko Co., Ltd.			
A1	EP 0 950 723		10/20/1999	Komatsu Ltd.			
A	GB 2 258 274		02/03/1993	NSK Ltd.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 57454-982	SERIAL NO.		
				APPLICANT Tadatoshi SUZUKI, et al.			
				FILING DATE October 17, 2003	GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US						
	US						
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ₃ -Number 4 -Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 2000-38907 A	02/08/2000	NIPPON SEIKO KK		JAPAN (w/English Abstract)	
		JP 10-47334	02/17/1998	NIPPON SEIKO KK		JAPAN (w/English Abstract)	
		JP 10-103339	04/21/1998	KOYO SEIKO CO LTD		JAPAN (w/English Abstract)	
		JP 10-110720	04/28/1998	MITSUBISHI MOTORS CORP.		JAPAN (w/English Abstract)	
		JP 2000-038906 A	02/08/2000	NIPPON SEIKO KK		JAPAN (w/English Abstract)	
		JP 2002-31212 A	01/31/2002	KOYO SEIKO CO LTD		JAPAN (w/English Abstract)	
		JP 63-185917	11/29/1988	KOYO SEIKO CO LTD		Partial English Translation	
		JP 2002-194438 A	07/10/2002	NSK LTD		JAPAN (w/English Abstract)	
		JP 5-179350	07/20/1993	NTN CORP		JAPAN (w/English Abstract)	
		JP 2000-205284	07/25/2000	KOYO SEIKO CO LTD		JAPAN (w/English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		JIS G 0551 "Methods of austenite grain size determination for steel", Japanese Standard Association, February 20, 1998					
		JIS Z 2242 "Method of impact test for metallic materials", Japanese Standard Association December 21, 1998					
		JIS Z 2202 "Test pieces for impact test for metallic materials", Japanese Standard Association, February 20, 1998					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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